# NIH StrokeNet Network Meeting
# Nashville, Tennessee
# 9-Feb- 2015

**Joseph P. Broderick, MD**

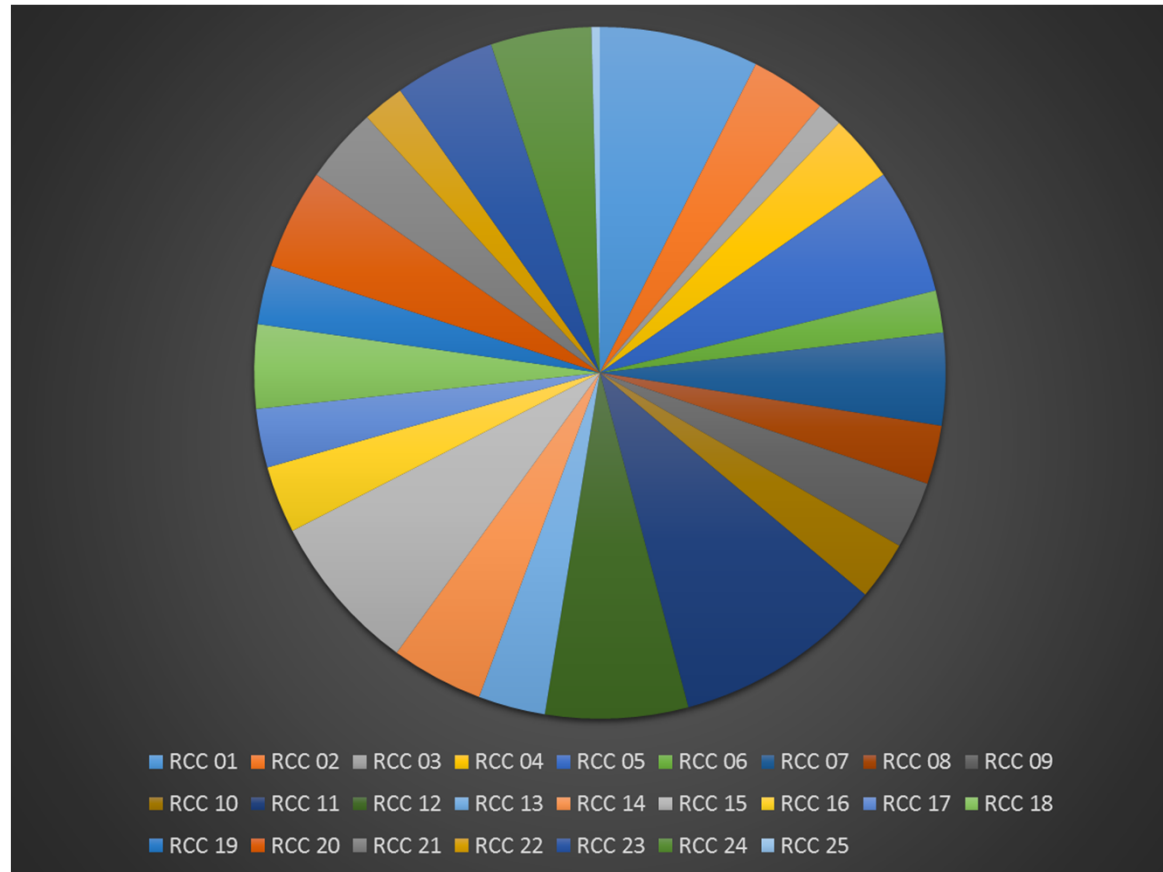Department of Neurology and Rehabilitation Medicine

University of Cincinnati Neuroscience Institute, Comprehensive Stroke Center
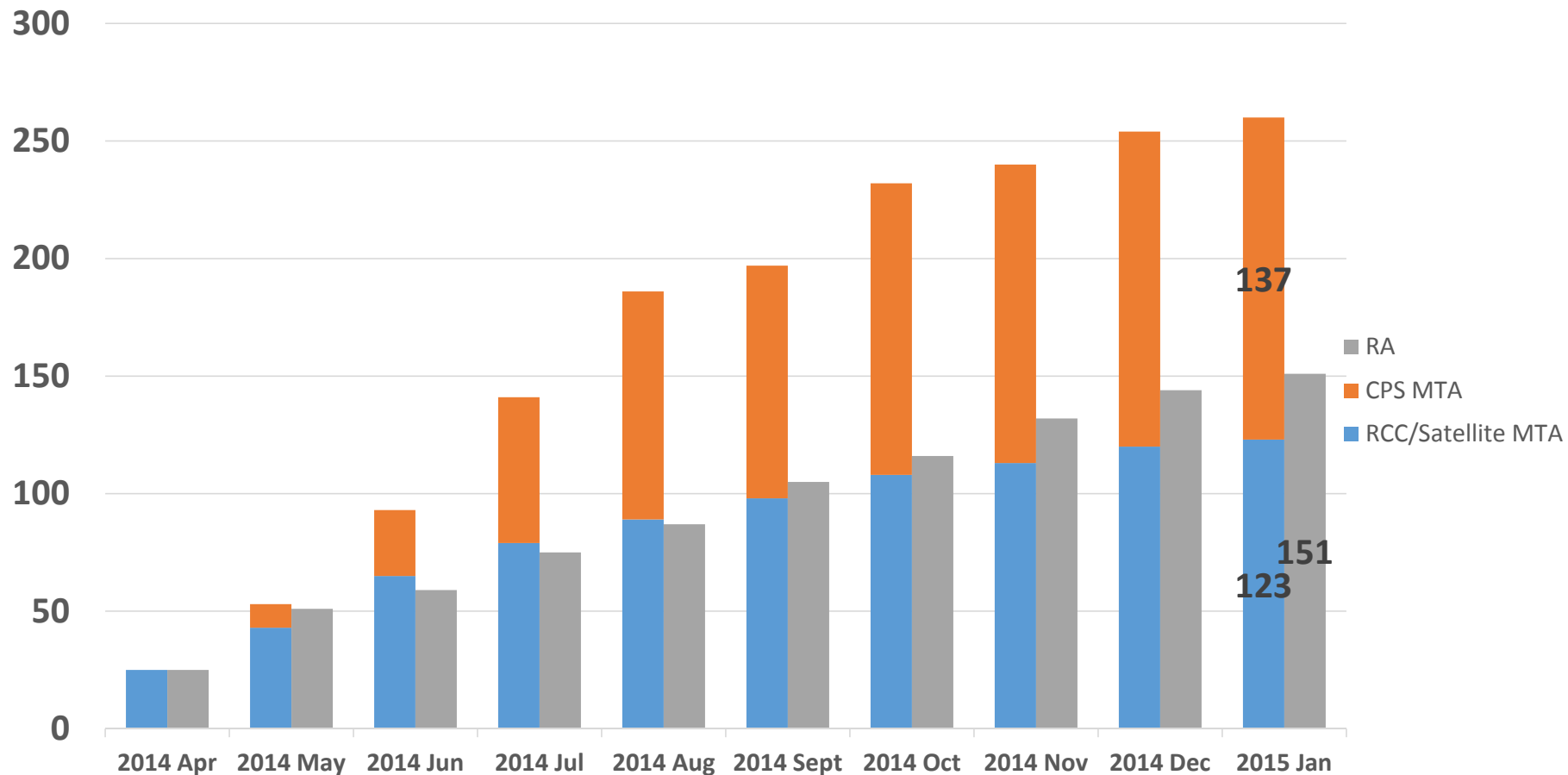
# The NIH StrokeNet

- National Network that includes stroke prevention, acute treatment, and recovery trials.

- Multi-site Phase 1 to Phase 3 Trials, biomarkers studies.

- Centralized infrastructure for contracts, IRBs, managing data, and running trials.

- 25 regional centers and <u>255</u> associated hospitals thus far.

# StrokeNet Regional Coordinating Center Sites (N=255)

StrokeNet Sites

# Contractual Agreements



Chart legend:
- RA (gray)
- CPS MTA (orange)
- RCC/Satellite MTA (blue)

Y-axis: 0, 50, 100, 150, 200, 250, 300

X-axis categories: 2014 Apr, 2014 May, 2014 Jun, 2014 Jul, 2014 Aug, 2014 Sept, 2014 Oct, 2014 Nov, 2014 Dec, 2015 Jan

Data labels shown for 2015 Jan: 137, 151, 123

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# Site Information Form Completion (2-Feb-15)
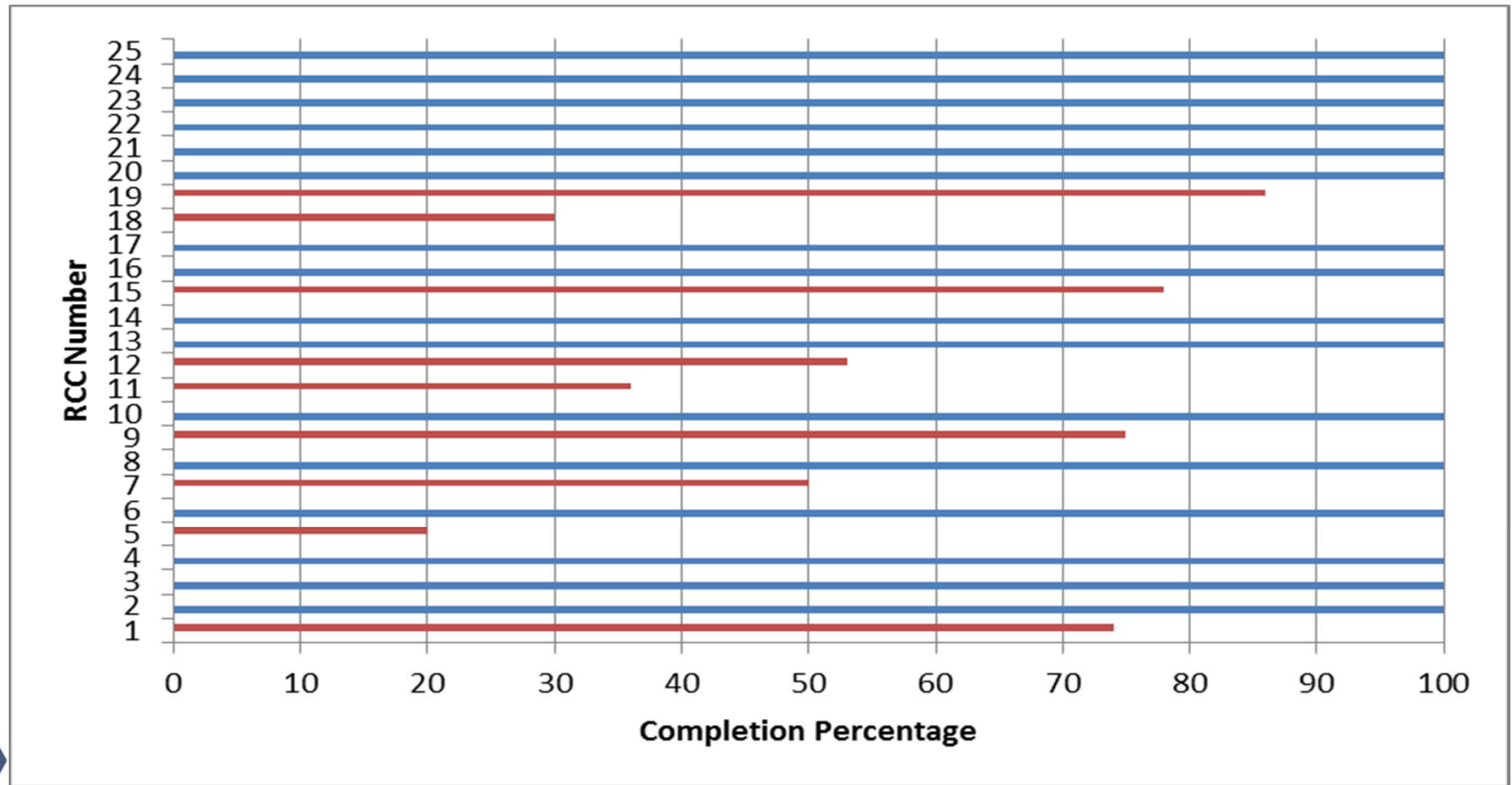
# Proposed StrokeNet Studies

- Rationale for a proposed trial: Exploratory and confirmatory clinical trials proposed for this network must anchor their rationale in (1) an unmet medical need; (2) a plausible biological mechanism; (3) preclinical (in vitro and/or in vivo) data; and/or (4) early clinical data. Their individual weight should be carefully assessed in the specific context of the application at hand; there is no requirement to provide support from all four areas.

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# Interactions with Other Networks

- NETT
- NeuroNext
- CASTOR
- "Network of Networks – e.g. Japan"

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# StrokeNet Trials

| | Prevention | Recovery | Acute |
|---|---|---|---|
| Enrolling | CREST-2 | | MISTIE III<br>iDEF |
| Approved for Network | | Telerehabilitation | |
| Submitted for NINDS Review | | | DEFUSE 3<br>MOST<br>ICTUS 2/3 |
| Under development for submission/ completed feasibility | PICASSO | | DEFUSE 3 |

# Recruitment and Number of Sites

| | Date First Subject Enrolled | Recruitment | Total Number of Sites Open to Enrollment | Total Number of Sites Enrolling |
|---|---|---|---|---|
| MISTIE III | 30-Dec-2013 | 108 | 53 | 39 |
| CREST-2 | 09-Dec-2014 | 5 | 7 | 2 |
| iDEF | 23-Nov-2014 | 10 | 27 | 8 |
| Telerehab | Details Soon… | | | |

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**National Coordinating Center Toll Free Number**

**855-472-0072**

**NIH StrokeNet Website**

**www.NIHStrokeNet.org**

# National and Regional Coordinating Centers



UW Medicine/Harborview Med. Ctr.

Chicago Stroke Trials Consortium

NIH Cleveland Stroke Trials Collaborative

U Minnesota RCC

U Wisconsin RCC

Michigan StrokeNet

New England RCC

NorCal Research RCC

U Utah RCC

U Iowa RCC

UPMC Stroke Institute

Stroke Trials Network of Columbia and Cornell

NY City Collaborative RCC

Stanford Stroke Center

Ohio State Wexner RCC

G. Philadelphia NIH StrokeNet

U Cincinnati RCC

Stroke National Capital Area Network for Research

Los Angeles-So. California Regional NIH StrokeNet

UCSD Stroke Center

Vanderbilt U Medical Ctr

Georgia StrokeNet

So. Caroline Collaborative Alliance for Stroke Trials

Gulf Regional Area Stroke Programs

Miami RCC

*Census Region*:

West          Midwest          South          Northeast

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